



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TFW

In re Application of: **Eszter Birck-Wilson et al.**

Serial No.: **10/659,856**

Group No.: **1644**

Filed: **09/11/2003**

Examiner:

For: **Isolation of Immunoglobulin Molecules That Lack Inter-Heavy Chain Disulfide Bonds**

Attorney Docket Number: **GTC-56**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING APPLICATION OR BEFORE MAILING OF A
FIRST OFFICE ACTION ON THE MERITS (37 CFR 1.97(b))**

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that on April 4, 2006 this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dawn C. Greenaway
Dawn C. Greenaway

1. Authority

Pursuant to 37 CFR §§ 1.56 and 1.97-1.99, the Applicant cites to the Examiner documents containing information which, in good-faith judgment of the Applicant, may be relevant to the subject matter claimed in the above-identified application. The Applicant also encloses copies of the English-language cited documents.

In submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that a search has been performed, or the extent of any search performed, or that more relevant information does not exist.

In submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that any document cited in this Supplemental Information Disclosure Statement is, or is considered to be prior art as defined by 35 USC §§ 102 and 103.

2. Time Of Transmittal Of Accompanying Supplemental Information Disclosure Statement

The Supplemental Information Disclosure Statement transmitted herewith is being filed *after* three months of the filing date of this national application but *before* the mailing date of the first Office action on the merits.

It is Applicant's understanding that no fee is due; however, if the Applicant is incorrect, please charge any necessary fees for the above-captioned application to Deposit Account No. **03-2357**.

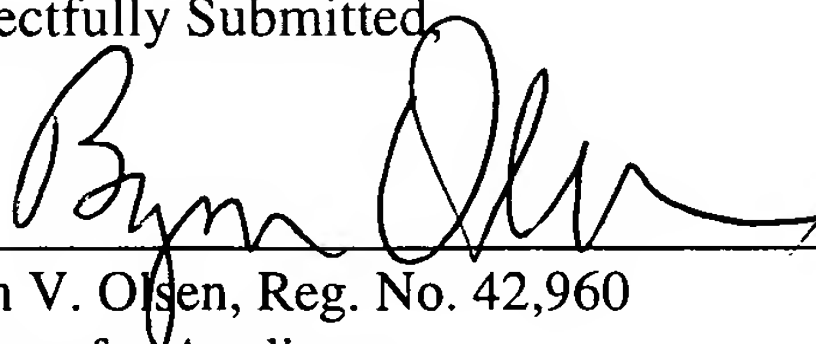
3. Foreign Search Reports

In compliance with the concise explanation requirement under 37 CFR 1.98(a) for foreign language documents, Applicant encloses herewith copies of a corresponding foreign Search Reports citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

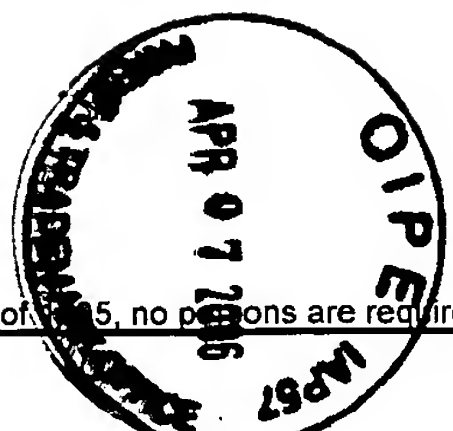
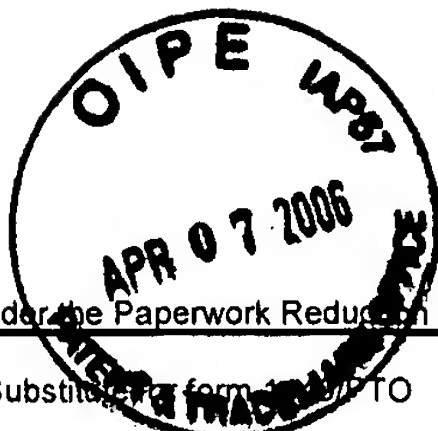
The Applicant respectfully requests that:

- a. The Examiner consider the cited information in reaching a determination concerning the patentability of the pending claims; and
- b. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Byron Olsen', is written over a horizontal line.

Byron V. Olsen, Reg. No. 42,960
Attorney for Applicants
175 Crossing Blvd., Suite 410
Framingham, MA 01702
Tel. #(508) 370-5150 Fax #(508) 370-3797



Substitute Form 1-100 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/659,856
Filing Date	09/11/2003
First Named Inventor	Eszter Birck-Wilson
Art Unit	1644
Examiner Name	
Attorney Docket Number	GTC-56

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 95/22389	8/24/1995			

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/659,856
Filing Date	09/11/2003
First Named Inventor	Eszter Birck-Wilson
Art Unit	1644
Examiner Name	
Attorney Docket Number	GTC-56

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Angal S. et al., "A Single Amino Acid Substitution Abolishes the Heterogeneity of Chimeric Mouse/Human (IGG4) Antibody", Molecular Immunology, Vol. 30, No. 1, Jan 1993, 105-08	
		Schuurman J. Et al., "The inter-heavy chain disulfide bonds of IgG4 are in equilibrium with intra-chain disulfide bonds", Molecular Immunology, Vol. 38, No. 1, Jan 2001, 1-8.	
		Bridonneau P. Et al., "Behaviour of Human Immunoglobulin G Subclasses on Thiophilic Gels..." Journ. of Chromatography A., Vol. 616, June 23, 1993, 197-204.	
		Morimoto, K. et al., "Single-Step Purification of F(AB') ₂ Fragments of Mouse Monoclonal ...", Journ. of Biochemical and Biophysical Methods, Vol. 24, Suppl. 12, 1992, 107-117.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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